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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
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1983 ANNUAL SUMMARY

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT

CRS

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE AND CONDUIT BY MATERIAL AND APPLICATION

(In thousands of pounds)

SUMMARY TABLE I

FULL YEAR 1983

BY MATERIAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	6,159	5,020	7,148	6,712	6,828	8,279	9,605	10,455	9,239	8,353	5,900	4,412	88,110
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	516	712	667	581	779	927	921	845	833	733	776	698	8,988
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
POLYETHYLENE (PE), TOTAL	13,790	13,215	19,196	17,211	20,128	21,387	18,311	25,018	23,638	22,047	20,425	17,370	231,736R
POLYVINYL CHLORIDE (PVC),TOTAL	102,664	98,534	174,266	173,518	171,410	181,119	169,191	147,807	141,359	133,758	130,721	107,090	1,731,437R
ALL OTHER, TOTAL (Including Styrene Rubber)	476	577	591	553	682	776	802	983	745	725	472	568	7,950
TOTAL PIPE, TUBE AND CONDUIT	123,605	118,058	20.,868	198,575	199,827	212,488	198,830	185,108	175,814	165,616	158,294	130,138	2,068,221R,

BY APPLICATION													
PRESSURE	55,514	54,822	90,914	89,315	88,137	93,953	81,758	83,215	75,121	74,890	70,925	60,144	918,708R
DWV	22,257	21,364	38,534	35,625	35,292	35,796	39,182	33,367	29,134	25,604	22,542	20,468	359,165
CORRUGATED	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
CONDUIT	21,237	17,751	28,031	29,815	26,833	30,739	27,803	25,542	31,791	28,388	32,223	22,519	322,672
SEWER & DRAIN	21,166	20,742	39,900	38,603	44,517	45,871	43,525	35,361	32,485	30,282	27,634	22,549	402,635R
OTHER (Including Polybutylene)	3,431	3,379	4,489	5,217	5,048	6,129	6,562	7,623	7,283	6,452	4,970	4,458	65,041R
TOTAL	123,605	118,058	201,868	198,575	199,827	212,488	198,839	185,108	175,814	165,616	158,294	130,138	2,068,221R

(1) = Included in All Other
(2) = Included in Other

D = Disclosure

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FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

R - Revision--will not agree with year-to-date in December report because of late corrections by participating companies after the release of the December report. Final figures for the year 1983 are included herein.

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT

CRS

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE AND CONDUIT BY MATERIAL AND APPLICATION

(In thousands of pounds)

FULL YEAR 1983

MATERIAL AND APPLICATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	6,159	5,020	7,148	6,712	6,828	8,279	9,605	10,455	9,239	8,353	5,900	4,412	88,110
Pressure	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	4,087	3,243	4,653	4,317	4,125	5,226	6,107	6,150	5,375	4,795	3,479	2,066	53,623
Conduit	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Sewer (D 2751)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Other	2,072	1,777	2,495	2,395	2,703	3,053	3,498	4,305	3,864	3,558	2,421	2,346	34,487
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	516	712	667	581	779	927	921	845	833	733	776	698	8,988
Pressure, Total	435	664	630	418	632	741	642	649	643	569	560	516	7,099
Water	435	664	630	418	632	741	642	649	643	569	560	516	7,099
Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Other	81	48	37	163	147	186	279	196	190	164	216	182	1,889
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
POLYETHYLENE (PE), TOTAL	13,790	13,215	19,196	17,211	20,128	21,387	18,311	25,018	23,638	22,047	20,425	17,370	231,736R
Pressure, Total	12,619	11,448	17,980	15,142	16,994	19,279	16,289	22,143	20,543	19,745	18,391	15,503	206,076
Water	1,835	1,480	2,957	2,880	2,847	3,719	3,463	3,790	2,972	2,621	2,214	1,382	32,160
Oil & Gas Production (Oil Patch)	3,856	3,410	6,566	4,823	6,244	6,299	4,954	8,268	8,642	8,878	7,508	6,759	76,207
Industrial & Mining	1,999	1,393	2,460	2,455	1,953	2,768	2,000	3,610	2,731	2,260	2,593	2,312	28,534
Gas Distribution	3,827	3,826	4,786	3,992	4,369	4,802	4,345	4,979	4,858	4,718	4,612	3,685	52,799
Irrigation	1,102	1,339	1,211	992	1,581	1,691	1,527	1,496	1,340	1,268	1,464	1,365	16,376
Corrugated	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Conduit	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Sewer & Drain	808	1,212	879	1,196	2,284	1,331	1,199	1,674	1,469	961	857	1,008	14,878
Other	363	555	337	873	850	777	823	1,201	1,626	1,341	1,177	853	10,782R

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SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT

CRS

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE AND CONDUIT BY MATERIAL AND APPLICATION

(In thousands of pounds)

FULL YEAR 1983

MATERIAL AND APPLICATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYVINYL CHLORIDE (PVC), TOTAL	102,664	98,534	174,266	173,518	171,410	181,119	169,191	147,807	141,359	133,758	130,721	107,090	1,731,437R
Pressure, Total	42,460	42,710	72,304	73,755	70,511	73,933	64,827	60,423	53,935	54,576	51,974	44,125	705,533R
Water	32,773	33,962	57,001	56,470	59,143	62,429	53,957	51,889	45,220	44,836	42,253	36,471	576,404R
Gas	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)
Irrigation	8,413	7,781	13,352	15,016	9,740	9,195	9,009	6,418	7,000	7,692	7,018	5,881	106,515R
Other	1,274	967	1,951	2,269	1,628	2,309	1,861	2,116	1,715	2,048	2,703	1,773	22,614
DWV	18,170	18,121	33,881	31,308	31,167	30,570	33,075	27,217	23,759	20,809	19,063	18,402	305,542R
Conduit, Total	21,237	17,751	28,031	29,815	26,833	30,739	27,803	25,542	31,791	28,388	32,223	22,519	322,672
Telephone	4,235	3,739	5,782	5,204	5,117	5,951	5,068	4,213	5,705	5,342	5,879	3,691	59,926
Power & Communications	5,371	3,931	5,743	6,698	6,145	7,344	6,931	6,897	8,047	7,203	8,659	5,352	78,321
Electrical	11,631	10,081	16,506	17,913	15,571	17,444	15,804	14,432	18,039	15,843	17,685	13,476	184,425
Sewer (D3033/3034)	18,301	16,923	34,842	33,117	38,104	40,318	38,785	30,060	27,464	26,832	24,465	19,626	348,837R
Drain (D2729) - (Includes Perforated	2,057	2,607	4,179	4,290	4,129	4,222	3,541	3,627	3,552	2,489	2,312	1,915	38,920R
Other	439	422	1,029	1,233	666	1,337	1,160	938	858	664	684	503	9,933
	–	–	–	–	–	–	–	–	–	–	–	–	–
STYRENE RUBBER (SR), TOTAL	–	–	–	–	–	–	–	–	–	–	–	–	–
Conduit	–	–	–	–	–	–	–	–	–	–	–	–	–
Sewer & Drain	–	–	–	–	–	–	–	–	–	–	–	–	–
Other	–	–	–	–	–	–	–	–	–	–	–	–	–
ALL OTHER TOTAL	476	577	591	553	682	776	802	983	745	725	472	568	7,950
Pressure	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	–	–	–	–	–	–	–	–	–	–	–	–	–
Conduit	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Sewer & Drain	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Other	476	577	591	553	682	776	802	983	745	725	472	568	7,950

(2) = Included in Other
(5) = Included in Pressure - Other

D = Disclosure

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SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT

CRS

SHIPMENTS OF THERMOPLASTICS FITTINGS BY MATERIAL AND APPLICATION

(In thousands of pounds)

SUMMARY TABLE II

FULL YEAR 1983

BY MATERIAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,542	1,519	1,799	2,152	2,507	2,811	2,666	3,006	1,962	2,138	1,766	1,304	25,172R
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	152	113	122	125	148	150	132	167	156	158	133	144	1,700
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
POLYETHYLENE (Socket or Butt Fusion), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
POLYVINYL CHLORIDE (PVC), TOTAL	9,238	8,446	11,155	11,413	12,555	15,465	12,626	13,213	15,469	12,880	11,495	9,420	143,375R
STYRENE RUBBER (SR), TOTAL	263	304	388	420	478	463	458	597	546	434	466	279	5,096
ALL OTHER, TOTAL	682	711	713	737	722	821	796	852	982	1,149	959	845	9,969R
TOTAL FITTINGS	11,877	11,093	14,177	14,847	16,410	19,710	16,678	17,835	19,115	16,759	14,819	11,992	185,312R

BY APPLICATION													
PRESSURE	2,664	2,654	3,168	3,229	3,772	4,319	3,784	3,613	2,802	3,309	2,517	2,263	38,094R
DWV	6,121	5,400	6,753	7,638	8,315	10,361	8,581	9,333	10,851	8,485	7,263	5,992	95,093R
CORRUGATED	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
CONDUIT	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
SEWER & DRAIN	785	860	1,389	1,353	1,550	1,890	1,455	1,811	1,755	1,432	1,353	919	16,552R
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	2,307	2,179	2,867	2,627	2,773	3,140	2,858	3,078	3,707	3,533	3,686	2,818	35,573R
TOTAL	11,877	11,093	14,177	14,847	16,410	19,710	16,678	17,835	19,115	16,759	14,819	11,992	185,312R

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SHIPMENTS OF THERMOPLASTICS FITTINGS BY MATERIAL AND APPLICATION

(In thousands of pounds)

FULL YEAR 1983

MATERIAL AND APPLICATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,542	1,519	1,799	2,152	2,507	2,811	2,666	3,006	1,962	2,138	1,766	1,304	25,172R
Pressure	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	1,445	1,447	1,624	2,021	2,340	2,608	2,457	2,765	1,762	1,889	1,617	1,190	23,165R
Conduit	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer (D 2751)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Other	97	72	175	131	167	203	209	241	200	249	149	114	2,007
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	152	113	122	125	148	150	132	167	156	158	133	144	1,700
Pressure, Total	152	113	122	125	148	150	132	167	156	158	133	144	1,700
Water	152	113	122	125	148	150	132	167	156	158	133	144	1,700
Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)
DWV	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
Nylon	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Materials	D	D	D	D	D	D	D	D	D	D	D	D	D
POLYETHYLENE (Socket or Butt Fusion), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
Under 2"	D	D	D	D	D	D	D	D	D	D	D	D	D
2" to Under 12"	D	D	D	D	D	D	D	D	D	D	D	D	D
12" and Over	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)

(1) = Included in All Other D = Disclosure
(2) = Included in Other
(3) = Included in Water

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SHIPMENTS OF THERMOPLASTICS FITTINGS BY MATERIAL AND APPLICATION

(In thousands of pounds)

FULL YEAR 1983

MATERIAL AND APPLICATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYVINYL CHLORIDE (PVC), TOTAL	9,238	8,446	11,155	11,413	12,555	15,465	12,626	13,213	15,469	12,880	11,495	9,420	143,375R
Pressure, Total	2,512	2,541	3,046	3,104	3,624	4,169	3,652	3,446	2,646	3,151	2,384	2,119	36,394R
Water	1,475	1,530	1,929	1,916	2,120	2,365	2,215	2,021	1,491	2,061	1,335	1,218	21,676R
Gas	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)
Irrigation	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)
Other	1,037	1,011	1,117	1,188	1,504	1,804	1,437	1,425	1,155	1,090	1,049	901	14,718R
DWV	4,676	3,953	5,129	5,617	5,975	7,753	6,124	6,568	9,089	6,596	5,646	4,802	71,928
Conduit, Total	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Telephone	D	D	D	D	D	D	D	D	D	D	D	D	D
Power & Communications	D	D	D	D	D	D	D	D	D	D	D	D	D
Electrical	D	D	D	D	D	D	D	D	D	D	D	D	D
Sewer (D3033/3034)	522	556	1,001	933	1,072	1,427	997	1,214	1,209	998	887	640	11,456R
Drain (D2729) (Includes Perforated)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)
Other	1,528	1,396	1,979	1,759	1,884	2,116	1,853	1,985	2,525	2,135	2,578	1,859	23,597
STYRENE RUBBER (SR), TOTAL	263	304	388	420	478	463	458	597	546	434	466	279	5,096
Conduit	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)
Sewer & Drain	263	304	388	420	478	463	458	597	546	434	466	279	5,096
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER, TOTAL	682	711	713	737	722	821	796	852	982	1,149	959	845	9,969R
Pressure	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Conduit	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer & Drain	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	682	711	713	737	722	821	796	852	982	1,149	959	845	9,969R

(2) = Included in Other
(5) = Included in Pressure--Other
(6) = Sewer & Drain are combined
(7) = Included in Sewer & Drain

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SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT

CRS

SHIPMENTS OF THERMOPLASTICS FITTINGS BY MATERIAL AND APPLICATION

(In thousands of dollars)

SUMMARY TABLE III

FULL YEAR 1983

BY MATERIAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	2,299	2,374	2,737	3,370	3,698	4,522	4,263	4,964	3,370	3,662	3,183	2,398	40,840R
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	877	664	686	685	759	806	667	804	724	742	618	659	8,691
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
POLYETHYLENE (Socket or Butt Fusion), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
POLYVINYL CHLORIDE (PVC), TOTAL	13,569	12,764	16,360	16,457	17,563	21,789	17,802	20,150	19,754	19,546	17,600	14,598	207,952R
STYRENE RUBBER (SR), TOTAL	297	346	436	522	583	566	570	628	640	522	540	357	6,007
ALL OTHER, TOTAL	1,835	2,215	2,057	2,102	2,171	2,415	2,512	2,818	2,714	2,628	2,157	2,298	27,922R
TOTAL FITTINGS	18,877	18,363	22,276	23,136	24,774	30,098	25,814	29,364	27,202	27,100	24,098	20,310	291,412R

BY APPLICATION													
PRESSURE	5,161	5,060	5,422	5,349	5,797	6,575	6,260	6,301	5,465	6,068	4,931	4,459	66,848R
DWV	7,612	6,853	8,481	9,788	10,355	13,172	11,269	12,748	10,738	11,457	9,910	8,190	120,573R
CORRUGATED	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
CONDUIT	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
SEWER & DRAIN	1,309	1,285	2,172	2,076	2,486	3,109	2,398	2,890	2,842	2,313	2,111	1,482	26,473R
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	4,795	5,165	6,201	5,923	6,136	7,242	5,887	7,425	8,157	7,262	7,146	6,179	77,518R
TOTAL	18,877	18,363	22,276	23,136	24,774	30,098	25,814	29,364	27,202	27,100	24,098	20,310	291,412R

(1) = Included in All Other
(2) = Included in Other

D = Disclosure

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SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT

CRS

SHIPMENTS OF THERMOPLASTICS FITTINGS BY MATERIAL AND APPLICATION

(In thousands of dollars)

FULL YEAR 1983

MATERIAL AND APPLICATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	2,299	2,374	2,737	3,370	3,698	4,522	4,263	4,964	3,370	3,662	3,183	2,398	40,840R
Pressure	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	2,157	2,284	2,501	3,221	3,533	4,293	4,031	4,698	3,147	3,396	3,019	2,273	38,553R
Conduit	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer (D 2751)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Sewer & Drain (service weight, thin wall, etc.	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Other	142	90	236	149	165	229	232	266	223	266	164	125	2,287R
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	877	664	686	685	759	806	667	804	724	742	618	659	8,691
Pressure, Total	877	664	686	685	759	806	667	804	724	742	618	659	8,691
Water	877	664	686	685	759	806	667	804	724	742	618	659	8,691
Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)
DWV	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
Nylon	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Materials	D	D	D	D	D	D	D	D	D	D	D	D	D
POLYETHYLENE (Socket or Butt Fusion), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
Under 2"	D	D	D	D	D	D	D	D	D	D	D	D	D
2" to Under 12"	D	D	D	D	D	D	D	D	D	D	D	D	D
12" and Over	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)

(1) = Included in All Other
(2) = Included in Other
(3) = Included in Water

D = Disclosure

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SHIPMENTS OF THERMOPLASTICS FITTINGS BY MATERIAL AND APPLICATION

(In thousands of dollars)

FULL YEAR 1983

MATERIAL AND APPLICATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYVINYL CHLORIDE (PVC), TOTAL	13,569	12,764	16,360	16,457	17,563	21,789	17,802	20,150	19,754	19,546	17,600	14,598	207,952R
Pressure, Total	4,284	4,396	4,736	4,664	5,038	5,769	5,593	5,497	4,741	5,326	4,313	3,800	58,157R
Water	2,247	2,361	2,767	2,727	2,844	3,144	3,261	3,217	2,562	3,231	2,303	2,066	32,730R
Gas	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)
Irrigation	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)
Other	2,037	2,035	1,969	1,937	2,194	2,625	2,332	2,280	2,179	2,095	2,010	1,734	25,427R
DWV	5,455	4,569	5,980	6,567	6,822	8,879	7,238	8,050	7,591	8,061	6,891	5,917	82,020
Conduit, Total	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Telephone	D	D	D	D	D	D	D	D	D	D	D	D	D
Power & Communications	D	D	D	D	D	D	D	D	D	D	D	D	D
Electrical	D	D	D	D	D	D	D	D	D	D	D	D	D
Sewer (D3033/3034)	1,012	939	1,736	1,554	1,903	2,543	1,828	2,262	2,202	1,791	1,571	1,125	20,466R
Drain (D2729) (Includes Perforated)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)
Other	2,818	2,860	3,908	3,672	3,800	4,598	3,143	4,341	5,220	4,368	4,825	3,756	47,309
STYRENE RUBBER (SR), TOTAL	297	346	436	522	583	566	570	628	640	522	540	357	6,007
Conduit	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)
Sewer & Drain	297	346	436	522	583	566	570	628	640	522	540	357	6,007
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER, TOTAL	1,835	2,215	2,057	2,102	2,171	2,415	2,512	2,818	2,714	2,628	2,157	2,298	27,922R
Pressure	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Conduit	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer & Drain	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	1,835	2,215	2,057	2,102	2,171	2,415	2,512	2,818	2,714	2,628	2,157	2,298	27,922R

(2) = Included in Other
(5) = Included in Pressure--Other
(6) = Sewer & Drain are combined
(7) = Included in Sewer & Drain

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MONTHLY STATISTICAL REPORT

OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

RESIN CODING CLASSIFICATIONS	
ACRYLONITRILE-BUTADIENE-STYRENE	ABS
CHLORINATED POLYVINYL CHLORIDE	CPVC
POLYBUTYLENE	PB
POLYETHYLENE	PE
POLYETHYLENE (SOCKET OR BUTT FUSION)	PE SOC/BUTT
POLYVINYL CHLORIDE	PVC
STYRENE RUBBER	SR
INSERT FITTINGS FOR POLYETHYLENE PIPE	INSERT FITTINGS FOR PE PIPE
OTHER	OTHER

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Pipe, Tube & Conduit	PTC
Fittings	F

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION, PLASTICS DIV										X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES, INC.							X								
ENDOTHERMOPLASTICS			X	X						X	X				
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUSION TECHNOLOGIES										X					
FINN INDUSTRIES	X									X					
FRANCESVILLE DRAIN TILE CORP							X	X							
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.							X			X				X	

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	
HUGHES SUPPLY, INC.										X					
INTERLOCK PLASTICS INC.							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
J & M MANUFACTURING CO.										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X					X	X	X				
LCP PLASTICS										X	X				
MDI PETROFLEX							X		X						
MEGA-TECH CORPORATION										X					
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTICS PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
PEERLESS PLASTICS, INC.										X					
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X								
PLASTICO LTD															X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBINTECH, INC.										X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X							X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE COR							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 78	14	12	11	9	4	1	28	5	4	48	24	0	6	3	2